GOVERNMENT OF INDIA
SPACE
LOK SABHA

UNSTARRED QUESTION NO:1616
ANSWERED ON:26.07.2017
NavIC
Patel Shri Prahlad Singh

Will the Minister of SPACE be pleased to state:

(a) whether the Government is considering to offer the service of indigenous GPS to public under Navigation with Indian Constellation (NavIC) Satellites in the country;
(b) if so, the details thereof;
(c) whether the malfunctioned satellite has been replaced by a new navigation satellite or the malfunctioned satellite gives adverse effect on the launch of indigenous GPS service to the public in the country;
(d) if so, the details thereof; and
(e) the steps taken/to be taken by the Government in this regard?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PG & PENSIONS AND IN THE PRIME MINISTER'S OFFICE (DR. JITENDRA SINGH):

(a) Indian Space Research Organisation (ISRO) has established the required space segment of the NavIC system for providing signal in space enabling position, navigation and timing information. Indian entrepreneurs are being enabled for providing services through NavIC receiver system and requisite information has been made available in public domain.

(b) The demonstrations for vessel tracking, vehicle tracking, messaging services for fishermen, timing applications have been conducted. Mobile-Apps for navigational alerts across maritime jurisdictions is developed and tested for the Fishermen community using first generation NavIC receivers.

(c) No, Madam.

(d) The overall performance of the NavIC system for providing the specified position accuracy is not affected by the on-orbit anomaly in one satellite of the constellation.

(e) A replacement satellite IRNSS-1H is getting ready for launch in second half of this year.

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